

Converting Colors

HunterLab(24.9718, -15.0020,
9.7677)

Have a look what the booklet for
HunterLab(24.9718, -15.0020,
9.7677) contains.

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Color

**HunterLab(25.0735,
-15.1727, 9.7802)**

Conversions

Conversions Part 1

Format	Color
Hex	24502B
RGB	36, 80, 43
RGB Percent	14%, 31%, 17%
CMY	0.8588, 0.6863, 0.8314
CMYK	0.55, 0.00, 0.46, 0.69
HSL	130°, 38%, 23%
HSV	130°, 55%, 31%
XYZ	4.0323, 6.2868, 3.2864
YIQ	62.6260, -14.3470, -20.8350

Conversions

Conversions Part 2

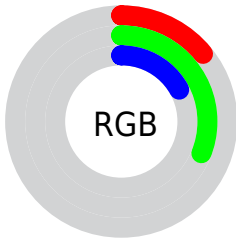
Format	Color
R_{YB}	36, 74, 80
Decimal	2379819
CIE _{Lab}	30.13, -24.43, 17.25
CIE _{LCh}	30, 29.909, 144.767
Yxy	6.2871, 0.2964, 0.4621
Android (android.graphics.Color)	4280569899 (0xFF24502B)
YUV	62.6260, -9.6756, -23.3510
Hunter-Lab	25.0735, -15.1727, 9.7802

Details

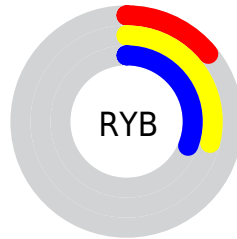
The HunterLab color **25.0735, -15.1727, 9.7802** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.5698, 16.9290, -8.3871**, and the grayscale version is **22.2016, -1.1846, 1.2063**.

A 20% lighter version of the original color is **43.1484, -19.5288, 13.2591**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **24.7255, -16.7726, 10.8871**, and if you desaturate by 10%, it is **25.4971, -13.2745, 8.5330**.

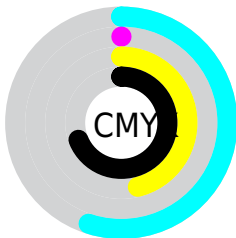
Distribution



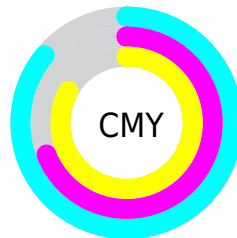
- Red (14%)
- Green (31%)
- Blue (17%)



- Red (14%)
- Yellow (29%)
- Blue (31%)



- Cyan (55%)
- Magenta (0%)
- Yellow (46%)
- Black (69%)



- Cyan (86%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0735, -15.1727, 9.7802 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.0735, -15.1727, 9.7802 by changing the saturation by 10% instead.

■ 25.0735, -15.1727,
9.7802

■ 25.0735, -15.1727,
9.7802

127.1224,
-32.6236, 23.7218

■ 17.3793, -12.7430,
7.9258

■ 43.0394, -19.5118,
13.1452

■ 10.6883, -10.8713,
7.4032

■ 53.1628, -21.5229,
14.7280

■ 1.1785, -2.0624,
0.8249

■ 63.9750, -23.4663,
16.2715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4346, -25.3589,
17.7877

0.0000, NaN, NaN

■ 87.5069, -27.2130,
19.2853

0.0000, NaN, NaN

■ 100.1623,

0.0000, NaN, NaN

-29.0375, 20.7706

0.0000, NaN, NaN

113.3750,
-30.8392, 22.2482

25.0735, -15.1727,
9.7802

25.0735, -15.1727,
9.7802

24.7255, -16.7726,
10.8871

25.4971, -13.2745,
8.5330

24.4494, -18.0669,
11.8439

25.9955, -11.0905,
7.1570

24.2422, -19.0588,
12.6450

26.5691, -8.6405,
5.6665

24.0854, -19.8192,
13.2788

27.2169, -5.9481,
4.0765

24.0123, -20.1689,
13.5256

27.9371, -3.0389,
2.4026

■ 28.7274, 0.0604,
0.6598

■ 29.5850, 3.3238,
-1.1381

■ 30.5069, 6.7264,
-2.9781

■ 31.4899, 10.2454,
-4.8492

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.0740, -8.8859, 12.9298



25.0735, -15.1727, 9.7802



25.0740, -17.7370, 2.9742

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.0740, -15.1731, 9.7804



25.0740, -3.0664, -24.4844



25.0740, 18.5836, 7.8737

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.0735, -15.1727, 9.7802



18.5698, 16.9290, -8.3871

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.0740, 20.7869, -0.3587



25.0735, -15.1727, 9.7802



25.0740, 7.2212, -21.5267

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.0740, -15.1731, 9.7804



25.0740, -11.4817, -18.6049



25.0740, 16.3486, -11.6228



25.0740, 10.7258, 12.1692

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.0735, -15.1727, 9.7802



25.0740, -17.3344, -3.7507



25.0740, 16.3486, -11.6228



25.0740, 20.0571, 5.5879

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.0740, -15.1731, 9.7804



35.7193, -8.8170, 5.9461



27.0132, -7.8545, 12.8445



18.1459, -4.6763, 3.1375



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.0740, -15.1731, 9.7804



32.5271, -22.7818, 14.8332



25.4749, -12.7768, 3.9749



14.4780, -2.1736, 1.5905



31.7034, -26.7428, 18.1035



76.0752, -64.6101, 44.3873

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.5698, 16.9290, -8.3871



22.3854, 27.7385, -13.5025



17.9162, 13.9359, 0.7652



13.8828, 0.7127, -0.0641



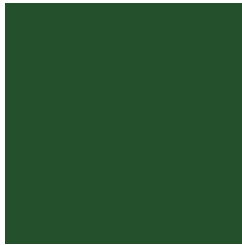
19.1815, 36.5148, -16.0233



45.9460, 87.2722, -36.8866

Previews

White Background



This preview shows how the HunterLab color 25.0735, -15.1727, 9.7802 looks on a white background.

Color Contrast Check

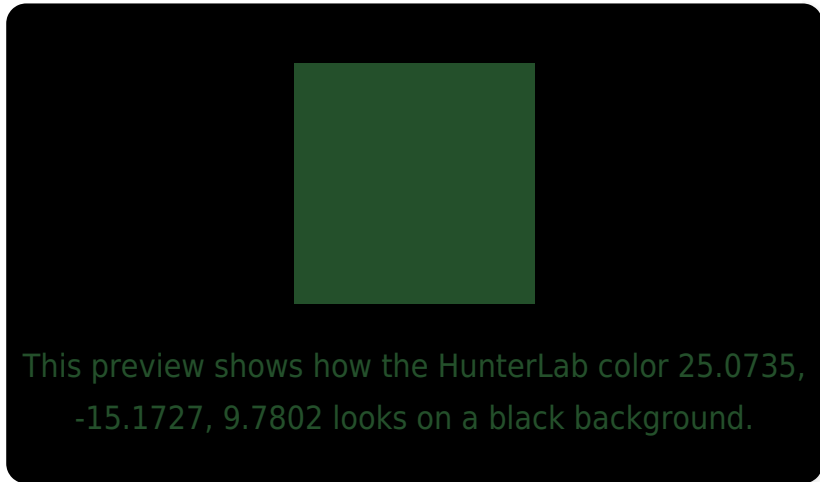
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

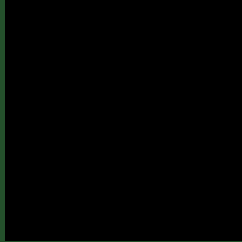
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.0735, -15.1727, 9.7802 Background



This preview shows how black text looks on a background with the HunterLab color 25.0735, -15.1727, 9.7802.



This preview shows how white text looks on a background with the HunterLab color 25.0735,

-15.1727, 9.7802.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.0735, -15.1727, 9.7802

Protanopia

25.0587, -2.6935, 10.6441

Deuteranopia

25.0256, 1.1882, 9.3177



Tritanopia

25.2169, -7.0792, -3.3542

Trichromacy



Original Color

25.0735, -15.1727, 9.7802

Protanomaly

24.7273, -7.9089, 10.0684

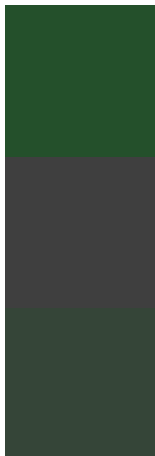
Deuteranomaly

24.5306, -5.7757, 9.0140

Tritanomaly

24.9346, -10.3324, 2.1798

Monochromacy



Original Color

25.0735, -15.1727, 9.7802

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.0188, -6.8599, 4.4272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0735, -15.1727, 9.7802 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(36, 80, 43)` looks like.

```
.text, #text, p{  
    color:rgb(36, 80, 43)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(36, 80, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 80, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0735, -15.1727, 9.7802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(36, 80, 43) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(36, 80, 43) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(36, 80, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 80, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 80, 43);  
box-shadow:4px 4px 4px 4px rgb(36, 80, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0735, -15.1727, 9.7802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 80, 43) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(36, 80,  
43) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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